



147 Rec'd PTO 24 APR 2006 PC T✓

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Michael Soeberdt, et al.

Application No. 10/550,267

Confirmation No.: Not Yet Known

Filed: September 20, 2005

Examiner: Winston M. Alvarado

"SUBSTITUTED PIPERIDINE AND
PIPERAZINE DERIVATIVES AS
MELANOCORTIN-R RECEPTOR
MODULATORS"

I, Jaime Pats, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date of my signature.

Signature

Date of Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(b)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A and/or PTO/SB/08B and copies of non-U.S. patent references are attached.

The Examiner's attention is directed to the following co-pending applications that are commonly assigned to the same assignee as the present application::

| | |
|----------------------------|---------------------------|
| Application No. 10/550,222 | Filed: September 20, 2005 |
| Application No. 10/550,268 | Filed: September 20, 2005 |
| Application No. 10/549,942 | Filed: September 20, 2005 |

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'G. J. Hartwig', with a large, sweeping flourish at the end.

Gregory J. Hartwig
Reg. No. 46,761

File No. 041165-9093-00

Michael Best & Friedrich LLP
100 East Wisconsin Avenue
Suite 3300
Milwaukee, Wisconsin 53202-4108
414.271.6560

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|---------------------|
| Application Number | 10/550,267 |
| Filing Date | September 20, 2005 |
| First named Inventor | Michael Soeberdt |
| Group Art Unit | |
| Examiner name | Winston M. Alvarado |
| Attorney Docket Number | 041165-9093 |

U.S. Patent Documents

| Examiner Initials | U.S. Patent Document Number | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document |
|-------------------|-----------------------------|---|---------------------------------------|
| | 5,300,648 | Emonds-Alt et al. | 4/5/1994 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Country Code | Foreign Patent Document Number | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document | Translation | English Abstract |
|-------------------|--------------|--------------------------------|---|---------------------------------------|-------------|------------------|
| | WO | 02/059107 | ELI LILLY AND COMPANY | 8/1/2002 | | |
| | WO | 02/059117 | ELI LILLY AND COMPANY | 8/1/2002 | | |
| | WO | 03/009850 | AMGEM INC. | 2/6/2003 | | |
| | WO | 02/059108 | ELI LILLY AND COMPANY | 8/1/2002 | | |
| | | | | | | |
| | | | | | | |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /EL/

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Erich Leeser/ | Date Considered | 03/05/2008 |
|--------------------|----------------|-----------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

| | | | | | |
|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449B/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | 10/550,267 |
| | | | | Filing Date | September 20, 2005 |
| | | | | First Named Inventor | Michael Soeberdt |
| | | | | Group Art Unit | |
| | | | | Examiner Name | Winston M. Alvarado |
| Sheet | 1 | of | 1 | Attorney Docket Number | 041165-9093-00 |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | |
|---|--|---|
| Examiner Initials | | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city and/or country where published. |
| /EL/ | | RICHARDSON, T. I. ET AL. "Synthesis and Structure-Activity Relationships of Novel Arylpiperazines as Potent and Selective Agonists of the Melanocortin Subtype-4 Receptor" J. MED. CHEM. Vol. 47, 2004, pages 744-755, XP002282648 Cited in the application, the whole document. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | | | |
|-----------------------|----------------|--------------------|------------|
| Examiner Signature | /Erich Leeser/ | Date Considered | 03/05/2008 |
|-----------------------|----------------|--------------------|------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.